



FIELD TRIALS - 2001

Pro-2

M5791 = PROMEGA 2

AGRICULTURE CANADA			MORDEN RESEARCH STATION					
OILSEED QUALITY ANALYSIS								
SAMPLES ANALYSED: Pro-2			DATE: Oct. 28 2001					
CONDITIONS: Noreen								
No:	IDENTIFICATION	PLOT	IODINE	10:0	10:0	10:1	10:2	10:3
5	Promega 2	Lot # AR205	214.8	4.8	2.5	10.4	11.8	70.8
6	Promega 2	Lot # BA206	214.2	4.6	2.5	10.5	11.7	70.7
9	Promega 2	Lot # SE208	214.2	4.6	2.5	10.6	11.6	70.7
10	Promega 2	Lot # RI207	214.8	4.5	2.5	10.6	11.6	70.9
	McDuff 1a		107.9	5.8	4.2	18.9	18.2	51.9
20			0.0					
21			0.0					
22			0.0					
23			0.0					
24			0.0					
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49			0.0					
50			0.0					
51			0.0					
52			0.0					
53			0.0					
54			0.0					
55			0.0					
56			0.0					
57			0.0					

## 2001 LINSEED CFET TEST - D % LINOLENIC ACID

ENTRY	NAME	MDN	BUR	PLP	MEL	OVERALL
1	AC Emerson	53.2	49.4	52.3	55.5	52.6
2	Norlin	57.8	52.8	53.9	56.6	55.3
3	M5791	70.7	66.4	67.5	69.5	68.5
4	M6548	72.4	70.5	70.3	71.6	71.2
5	M6549	72.9	70.9	70.3	71.6	71.4
6	M6550	73.1	70.6	70.1	71.8	71.4
7	M6551	72.4	70.5	69.7	72.1	71.2
8	M6552	72.9	69.9	69.3	71.8	71.0
9	M6553	72.3	69.6	69.4	71.0	70.6
10	M6554	72.7	69.8	69.4	71.3	70.8
11	M6555	72.9	70.2	69.1	71.5	70.9
12	M6561	72.8	70.9	69.9	72.0	71.4
13	M6567	72.3	69.9	70.0	71.0	70.8
14	M7059	72.7	69.7	69.3	71.3	70.8
15	M7060	72.8	70.0	69.9	71.4	71.0
16	M7061	73.2	69.6	69.8	71.9	71.1
17	M7062	72.8	70.1	69.7	71.7	71.1
18	M7063	72.2	69.2	69.2	71.7	70.6
19	M7064	72.7	69.3	69.5	71.5	70.8
20	M7065	72.8	69.9	69.8	71.9	71.1
21	M7066	71.7	69.7	69.5	71.4	70.6
22	M7067	72.4	68.7	69.5	70.7	70.3
23	M7068	72.3	69.7	69.5	71.1	70.7
24	M7069	72.6	70.1	69.6	71.3	70.9
25	M7070	73.2	70.6	70.0	72.0	71.5
	MEAN	71.2	68.3	68.3	70.2	69.5
	CV %	0.8	0.9	1.1	0.6	0.9
	LSD 5%	0.8	0.9	1.1	0.6	0.8

## 2001 LINSEED CFET TEST - E % LINOLENIC ACID

ENTRY	NAME	MDN	BUR	PLP	MEL	OVERALL
1	AC Emerson	51.6	56.1	51.3	55.1	53.5
2	Norlin	56.7	59.0	55.0	54.1	56.2
3	M5791	70.8	69.8	67.3	69.6	69.4
4	Omega	48.3	52.6	45.5	52.0	49.6
5	M6666	72.8	73.1	71.0	72.5	72.4
6	M7071	72.1	72.0	69.7	71.7	71.4
7	M7072	72.2	73.0	70.2	72.1	71.9
8	M7073	72.7	73.3	71.2	71.9	72.3
9	M7074	72.2	71.2	70.5	71.7	71.4
10	M7075	71.3	71.9	69.4	71.0	70.9
11	M7076	72.7	73.4	71.6	72.6	72.6
12	M7077	72.7	72.9	71.2	72.0	72.2
13	M7078	73.8	73.0	71.5	73.4	72.9
14	M7079	73.7	72.4	70.8	73.1	72.5
	MEAN	68.1	68.8	66.2	68.1	67.8
	CV %	0.6	1.2	2.5	0.7	1.4
	LSD 5%	0.6	1.2	2.3	0.7	1.5